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Based on PTO/SB/05
OMB 0651-0032

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **03-027-DIV2**

First Inventor or Application Identifier **SUZUKI et al.**

Title **HYBRID COMPRESSOR DEVICE**

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 49] | 6. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| -Descriptive title of the Invention | |
| -Cross Reference to Related Applications | |
| -Background of the Invention | |
| -Summary of the Invention | |
| -Brief Description of the Drawings | |
| -Detailed Description of the Preferred Embodiment | |
| -Claims | |
| -Abstract of the Disclosure | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12] | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
Assignee: NIPPON SOKEN, INC. / DENSO CORP. |
| 4. Oath or Declaration [Total Sheets 4] | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b)
Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney |
| a. <input type="checkbox"/> Newly executed (original or copy) | 9. <input type="checkbox"/> English Translation Document (if applicable) |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d))
<i>(for continuation/divisional with Box 16 completed)</i> | 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | |
| 11. <input checked="" type="checkbox"/> Preliminary Amendment | |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(should be specifically itemized)</i> | |
| 13. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired | |
| 14. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | |
| 15. <input type="checkbox"/> Other: | |

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

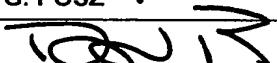
Continuation Divisional Continuation-in-part (CIP) of prior application No: **10/305,010**

Prior application information: Examiner **NORMAN, Marc E** Group/Art Unit: **3744**

For **CONTINUATION or DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23400			or <input type="checkbox"/> Correspondence address below
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Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature		Date	February 24, 2004

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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete if Known

Application Number	
Filing Date	February 24, 2004
First Named Inventor	SUZUKI et al.
Examiner Name	
Art Unit	
Attorney Docket No.	03-027-DIV2

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number
50-1147

Deposit Account Name
POSZ & BETHARDS, PLC

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1001	770	Utility filing fee	770
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1005	160	Provisional filing fee	

SUBTOTAL (1) (\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
14	1	-20** = 0	x 18 = 0	= 0
- 3** = 0	x 86 = 0			

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code (\$)	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2,520	For filing a request for ex parte reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,330	Petition to revive - unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	

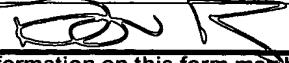
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature				Date	February 24, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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